



# PChem<sup>®</sup> MB-256

## It can solve carbon black's aggregation problem now!

PChem<sup>®</sup> MB-256 is a 100% solid acrylic resin developed by Pioneer Chemicals to offer superior pigment dispersion and wetting properties to color master batch that pigments are highly used. It also offers superior advantages of grinding and disperse difficult pigments such as carbon black, iron oxide and quinacridones. It prevents pigment aggregation after micro size filtering system.

PChem<sup>®</sup> MB-256 is a free radical polymerization-made random copolymer of various methyl methacrylates and it is very compatible with wide variety of other resins including acrylics, vinyl, epoxies and polyesters. Because of its unique monomer composition and molecular weight, PChem<sup>®</sup> MB-256 is soluble in very wide range of solvents. The main application is:

**Universal Carrier Resin!**

### Typical Properties:

Appearance	Powders
Molecular Weight (Mw, g/mole)	5,000
Glass Transition Temperature (T <sub>g</sub> , °C)	75
Inherent Viscosity (I.V.)	0.09
Acid Value	3.5

Pioneer Chemicals Co., Ltd.  
Address: Floor 5, Jinyuan Business Building,  
1218 Yongsheng Road, Jiading, Shanghai, China 201821  
Telephone: +86-21-5995-1484, 5995-4238  
Sales Hotline: +86-21-5995-3629  
Fax: +86-21-5995-1794  
Email: 9long@9long.com.cn  
Website: www.pioneerchems.com

Pioneer Solutions Europe BVBA  
Address: Mechelsesteenweg 128-136, 2018 Antwerp, Belgium  
Telephone: +32 3 237 56 93  
Email: info@pseu.eu  
Website: www.pseu.eu

Pioneer Solutions Americas Inc.  
Address: 500 W. Bonita Ave, Suite #27, San Dimas, CA 91773 USA  
Telephone: +1-626-382-3118  
Email: info@psaminc.com  
Website: www.psaminc.com

Pioneer Solutions Asia Pacific Ltd.  
Address: 9B, Amtel Building, 148 Des Voeux Road Central, Hong Kong  
Telephone: +852-6808-5396  
Email: info@psapltd.com  
Website: www.psapltd.com

